

WISCONSIN PUBLIC SERVICE CORPORATION



P.O. Box 1200, Green Bay, Wisconsin 54305

April 13, 1981

Mr. J. G. Keppler, Regional Director
Office of Inspection & Enforcement
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Dear Mr. Keppler:

Docket 50-305
Operating License DPR-43
Reportable Occurrence LER 81-010/01T-0

In accordance with the requirements of Technical Specifications, Section 6.9, the attached Licensee Event Report for reportable occurrence LER 81-010/01T-0 is being submitted.

Very truly yours,

A handwritten signature in cursive script, appearing to read "E. R. Mathews".

E. R. Mathews, Vice President
Power Supply & Engineering

snf

Attach.

cc - Dir, Office of Inspection & Enforcement
US NRC, Washington, DC 20555
Dir, Office of Mgt Info & Program Control
US NRC, Washington, DC 20555
Mr. W. Lavalley, NSAC
PO Box 10412, Palo Alto, CA 94303
Mr. Robert Nelson, NRC Resident Inspector
RR #1, Box 999, Kewaunee, WI 54216

APR 15 1981

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

W I K N P 1 0 0 - 0 0 0 0 0 0 - 0 0 0 4 1 1 1 1 0 0 0

LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CONT

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

REPORT SOURCE L 0 5 0 0 0 3 0 5 0 3 3 0 8 1 0 4 1 3 8 1 0

DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

With the facility at 100% indicated power and normal operation, a non-radioactive liquid was discharged from the waste neutralizing tank to the service water pre-treatment lagoon. Calculations indicated total solids would have increased 2.895 mg/l if the discharge had been to the Condenser Cooling System. This is in excess of the 2.0 mg/l increase limit of ETS 2.2.2 and is reportable per ETS 5.2.e. There was no effect on public safety or plant operation.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

SYSTEM CODE W C 11 CAUSE CODE A 12 CAUSE SUBCODE X 13 COMPONENT CODE Z Z Z Z Z Z 14 COMP. SUBCODE Z 15 VALVE SUBCODE Z 16

LER/RO REPORT NUMBER 17 EVENT YEAR 8 1 22 SEQUENTIAL REPORT NO. 0 1 0 24 OCCURRENCE CODE 0 1 28 REPORT TYPE T 30 REVISION NO. 0 32

ACTION TAKEN H 18 FUTURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 22 ATTACHMENT SUBMITTED Y 23 NPD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER Z 25 COMPONENT MANUFACTURER Z 9 9 9 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 0 1 1 1 2 1 3 1 4

Refer to attachment.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

FACILITY STATUS E 28 % POWER 1 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Administrative review 32

ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36

PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39

PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41

LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43

PUBLICITY ISSUED N 44 DESCRIPTION NA 45

NRC USE ONLY

NAME OF PREPARER C. S. Snoker

PHONE: (414) 388-2560

Kewaunee Nuclear Power Plant
Docket 50-305
Operating License DPR-43
Reportable Occurrence LER 81-010/01T-0

Cause Description and Corrective Actions

The high solids content of the liquid waste discharge is the result of an error, by lab personnel, in the calculation of allowable discharge rates. The subject procedure has been reviewed with the lab personnel. The intent of ETS 2.2.2 (to limit the total annual solids discharge to Lake Michigan) was not violated since the waste neutralizing tank does not discharge directly to the lake. A proposed Technical Specification has been submitted to the NRC for approval to delete Appendix B (the Environmental Technical Specifications) since the state of Wisconsin has the authority to regulate non-radioactive discharges from the Kewaunee plant. No future corrective action is required.